

## OLPcorps\_Colorado College\_Uganda\_Wrangham

	<b>Ian Wrangham</b>	<b>Koojo Matthew</b>	<b>Kenyange Joanne</b>
<b>School</b>	Colorado College	Kampala International University, Uganda	University of Ohio
<b>Nationality</b>	USA/UK	Ugandan	Ugandan
<b>Uganda Link</b>	Frequent resident in Kibale National Park since 1991 8 week Volunteer at Kasiisi School 2007	Kasiisi School graduate. Member local community. Native Rutooro speaker.	Member of local community. Native Rutooro speaker.
<b>Timing</b>	6/8/09 – 8/8/09	6/8/09 – 9/7/09 12/15/09 -	7/24/09 – 9/7/09 12/15/09 -

### Target School: Kasiisi Primary School, Kabarole District, Uganda

- The Kasiisi Project, an educational support project, has worked at Kasiisi for 13 years. ([www.kasiisiproject.org](http://www.kasiisiproject.org))
- Students and staff are in class and accessible between June and August.
- Through our mothers, Director of *The Kasiisi Project* (Wrangham) and, Principal of Kasiisi (Kenyanke) we are firmly integrated in the school and local rural community and have the resources to ensure the program will be properly administered and guided after our departure.
- The principal and staff fully support the introduction of XOs and have pledged the logistical support and flexibility needed to incorporate training into a packed and exam driven curriculum.
- XOs will extend the reach and impact of an ongoing 5-year academic and cultural collaboration with Weston Public Schools, Massachusetts  
<http://www.kasiisiproject.org/WelcomesWeston2008/index.htm> by really enhancing communication. Weston schools will provide resources for successful project design, implementation and outcome.
- Kasiisi graduates, recipients of Kasiisi Project secondary and tertiary scholarships <http://www.kasiisiproject.org/Scholars2009/index.htm> will be trained to assist teachers in teaching students.

### Target Class: Primary 5A (Grade 4)

- a) Little is written in the local language and by P5 the children's English is relatively fluent as this is their second year of English immersion.
- b) In their remaining 2 years at Kasiisi, students and their teachers will be able to develop ongoing projects exploring the potential of the XOs and also introduce XOs to younger children,
- c) Class size (90) means every child will receive a computer.

### Deployment and Training

Deployment and training will be school based as follows:

- Appointment of a Kasiisi staff member as school program coordinator.
- Partner with Ugandan NGO, *Kibale Forest Schools and Student Support Project*, to educate parents, the community and local government.
- Training of teachers after school and during weekends.
- Training of High School mentors during weekends.
- Handout of computers and training of students and teachers in class, after school and at weekends.
- Continuing training and integration of XO's after the end of August

### Projects

The potential for XO's to teach desperately needed academic and computer skills is obvious. However the focus of our program will be 3 projects that utilize its connective power to promote collaborative learning and problem solving with classmates, other Ugandan schools and partner schools in the USA.

#### 1. Explore an application

Students in groups will be assigned an application to explore. They will then share what they have learned, developing confidence and ownership. This has also been shown to be a good forum for teachers to learn from students.

#### 2. Who am I?

The focus of this project will be on developing comfort using writing, recording and graphics applications by sharing personal information with classmates and pen-pals in the USA who will take part in the same exercise.

- Brainstorm categories e.g. me, my school etc
- In pairs develop lists under each category
- Using photos, drawings, videos, tables and text, publish scripts comparing the 2 children
- Share information via internet, printouts etc with colleagues in the USA.

#### 2. 21st Century Skills and XO's make a difference!

Using the format of Challenge 20/20 based on Jean Francois Rischard's book '*High Noon: 20 Global Problems, 20 Years to Solve Them*'.

[http://www.nais.org/conferences/index.cfm?](http://www.nais.org/conferences/index.cfm?ItemNumber=147262&sn.ItemNumber=148035)

[ItemNumber=147262&sn.ItemNumber=148035](http://www.nais.org/conferences/index.cfm?ItemNumber=147262&sn.ItemNumber=148035) students will begin a collaboration with Weston schools to identify a common problem and collaboratively design solutions that can be tackled at a local level by:

- Brainstorming a variety of local conservation concerns to be solved and choosing one.
- Collaboratively identifying and ranking solutions using mind-mapping graphics similar to Mindmeister ([www.mindmeister.com](http://www.mindmeister.com)) to clearly understand and solve problems.
- Planning implementation of identified solution.

### Supervision.

Koojo and Kanyange, as local residents, will oversee and support the program after August assisted by,

- *The Kasiisi Project*, which will provide back-up, further training and supervision.
- Ugandan CBO, *The Kibale Forest Schools and Student Support Project*, which will liaise with the local community.
- *Great Primate Handshake* [www.primatelandshake.org](http://www.primatelandshake.org), which is developing XO-based software for primate conservation (developers license request pending) will provide technical and internet back up for Kasiisi students and local computer technicians.

Item	Unit Cost	#	Total Cost	Covered	Total Requested	Running Total
Airfare USA – Entebbe return Wrangham and Kanyange	\$2200	2	\$4400	0	\$4400	\$4400
Ugandan Visa Wrangham	\$50	1	\$50	0	\$50	\$4450
Airfare Entebbe - Kigali return Wrangham, Koojo,	\$350	2	\$700	0	\$700	\$5150
Accommodation Entebbe Wrangham, Koojo	\$100	2	\$200	0	\$220	\$5350
Transport XOs Entebbe-Kasiisi	\$200	1	\$200	0	\$200	\$5550
Transport Ebb-Kibale-Ebb Wrangham, Koojo, Kanyange	\$200	3	\$600	0	\$600	\$6170
Kibale National Park entry fees Wrangham	\$100	1	\$100	0	\$100	\$6270
8 weeks accommodation Koojo and Kanyange will live at home.	0	0	0	0	0	\$6270
Wrangham – Accommodation Makerere University Biological Field Station, Kibale Nat. Park @ \$60 per week	\$480	1	\$480	0	\$480	\$6750
Transport – to school 36 days @ \$10/day Wrangham, and Koojo Kanyange will walk	\$360	2	\$720	0	\$720	\$7470
Transport around Kampala	\$50	3	\$150	0	\$150	\$7620
**Memory Stick	\$15	20	\$300	0	\$300	\$7920
Hard Drives	\$80	3	\$240	0	\$240	\$8160
Manuals	\$18	2	\$36	0	\$36	\$8196
Transport expenses for teachers, HS volunteers etc for week end training	\$50	15	\$750	0	\$750	\$8940
Food/drinks for training sessions	\$500	1	\$500	0	\$500	\$9440

\*\* A memory stick collection will be organized in college